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FOUNDED 1914

Feb 1969



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FIRST CLASS

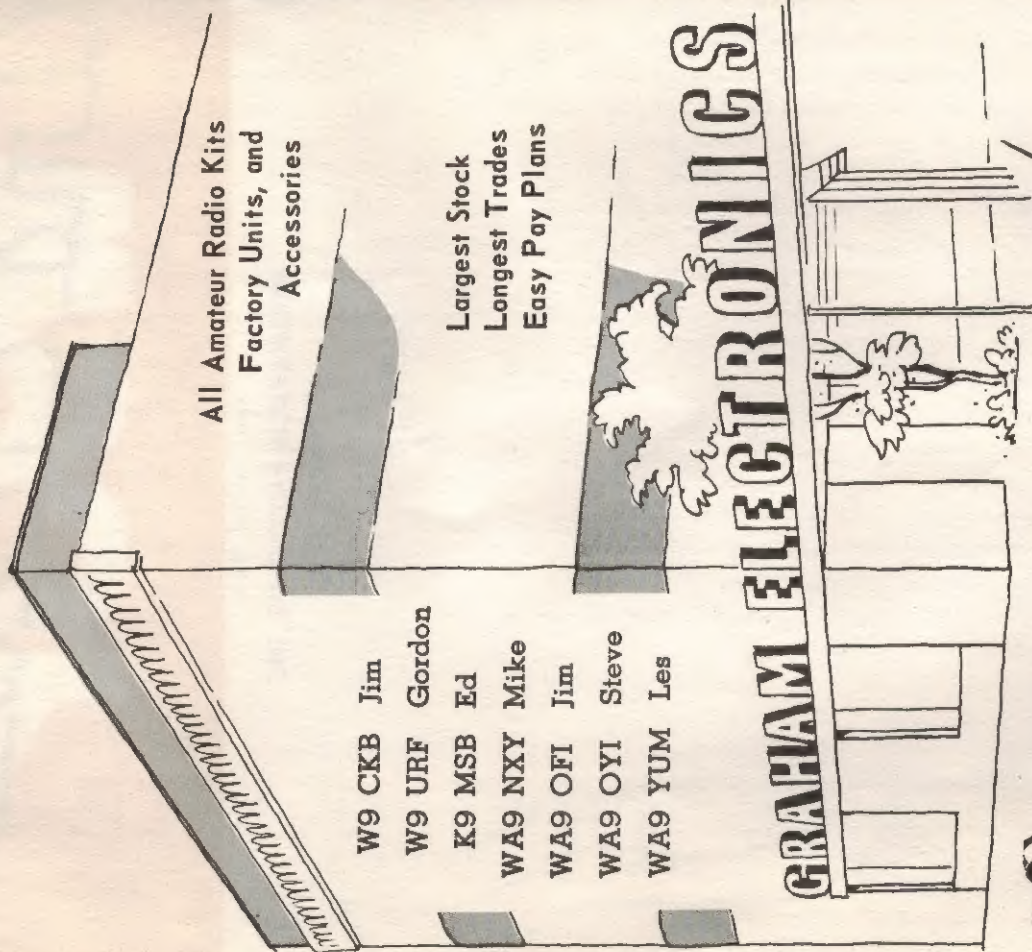


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AMA-CHEWER

The Late February Issue 1969

Ama-Chewer is published monthly by and for the members of the Indianapolis Radio Club, and all amateurs in the Indianapolis area. The publication is mailed to all members and subscribers. Non-members may subscribe for \$1.50 per year.

The Indianapolis Radio Club meets on the second and fourth Friday nights of each month except July and August, in the Indianapolis Park Board Bldg. at 29th and Harding Sts. Guests are welcome, and only an interest in amateur radio is necessary to attend. Meetings start promptly at 8:00 P.M. E.S.T.

Club Officers

Pres. Gary Hughes K9LNX
4806 Staughton Dr. 546-2747

V. Pres. Louie Linthecomb K9EAT
2946 Baltimore 926-0588

Sec. Paul Beckerich W9SUN
6009 Indianola CL3-0886

Treas. Wm. Lueth W9AI
6031 E. Plsnt. Run Blvd., S. Dr. 356-7168

Ch. Op. Winston Hunter K9DWT
4252 Black Oak Dr. 291-8513

Dir. John Jones W9FZW
3338 E. New York St. 631-5722

Dir. Gerold Bramblett W9POF
53 N. Bolton Ave. 359-8005

Editor Jerry Lucas W9BS
7830 Melbourne Rd. New Augusta 291-0372
Permission is granted to reprint any part of Ama-Chewer, provided credit is given. News from other clubs is welcome, and will be printed, if received before the first Friday of the month.

The President's Frequency

As the new President of your club, it appears to me that the membership has decided that I was getting along too well doing nothing, and it was time to put me to work. I hope I am able to do justice to the club and the members that elected me.

As we look forward to a new year, I see the club improving from the unique situation of the past few years. Financially we are in excellent condition, the talent of the club membership is equal to any I have ever seen, the enthusiasm of the regular members is unsurpassed, yet the club finds itself without the support of the youngsters.

The Old-Timers are, naturally, the backbone of the club. Here is the needed experience to plan, point, and prod, but it is the younger set that has the necessary time and energy to carry out the plans, programs, and activities. It is the youngsters that give the most support to the late night field day operations, and it is the youngsters that will get the most out of the programs presented to the club.

It is my personal feeling that it is up to each individual member to do what he can to swell the membership. I will try to do my part to keep the meeting programs varied and interesting.

de K9LNX

Winston Hunter, K9DWT, makes an urgent appeal to all members who have club property to contact him regarding condition of such property as you may have.

He also asks for expressions of interest in field day operation.

Please contact him at club or at 291-8513

Alvey Pittman, W9EL, is home convalescing after an operation to repair the torn retina of his eye. This is the second operation Alvey has had in the past few months. The cryogenic surgery on the first eye was very successful, and this time both a cryogenic and a laser beam were used to effect a "weld" on the retina of the second eye.

Alvey is recuperating nicely, but is under strict doctor's orders to rest, which doesn't include operating the rig or girl-watching.

Alvey is also retiring from Linde on April 1st, and will be able to devote full time to the rig, the telescope, the lathe, and the drawing board. (Esther says- Hi, hi that what he thinks.)

Louie Linthecomb, K9EAT, is also under the weather with what the medics call mechanically induced hepatitis. This condition was caused by breathing fumes from a potting compound. Louie is also recovering, but says that the doctor says that it will be at least three weeks before he can resume work.

The newest local addition to the ranks of QCWA- Jerry Lucas with membership certificate number 6179. Heck, in about seven more months, I will be eligible for the Old-Old Timers Club. All the errors you see in this publication are a result of my beard getting tangled in the tripewriter keys.

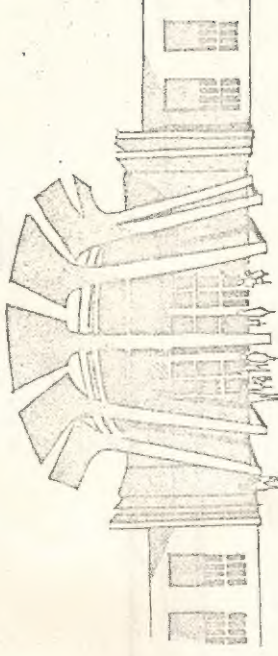
Howard Severied, W9DPL, has antennas for bands from 160 on up to the ultraviolet. His place will soon be known as the W. 71st St. antenna farm. He reports many pleasant CW QSOs on 160 with some of the old-timers who still inhabit those DC bands.

Harry Butler, W90VT, reports hearing Earl Lundy, K9CGQ, from a QTH down Shelbyville way.

1969 INDIANAPOLIS

HAM CONVENTION

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(SAT.) MAY 24, AT BEAUTIFUL
LAFAYETTE SQUARE MALL

Guess who I left out of the list of officers on the title page last month? None other than our esteemed treasurer Bill Lueth, W9AI. Sorry Bill, nothing personal just an oversight. I guess very few people actually read this stuff, because only one guy called it to my attention. Vern Swigert, K9VBZ, was the sharp eyed reader. Vern, by the way is feeling much better and promised to see us at a club meeting in the near future.

The IEEE is sponsoring an eight week course in Color TV to be taught by RCA personnel and will be held either at RCA on E. 30th or at the Union Hall near RCA on E. Michigan St. Price of the course will be \$15.00. Further details can be learned by calling Dick Judkins at Esterline-Angus or Bob Atherton at NAFI.

Official Bulletin NR 208 From ARRL

The ARRL Intruder Watch is now in its fifth year of operation, with an impressive record of reports leading to intruders being removed from the amateur bands. Additional work and constant vigilance are necessary. Volunteers, with two or three years amateur experience and good receiving equipment, who can spend two hours a week logging the calls of non-amateur stations in the amateur bands would be welcomed. Volunteers please write Intruder Watch, ARRL, 225 Main St., Newington, Conn. 06111

Did you ever know anybody with a concrete mind? That's one that is all mixed up and permanently set.

- 4 -

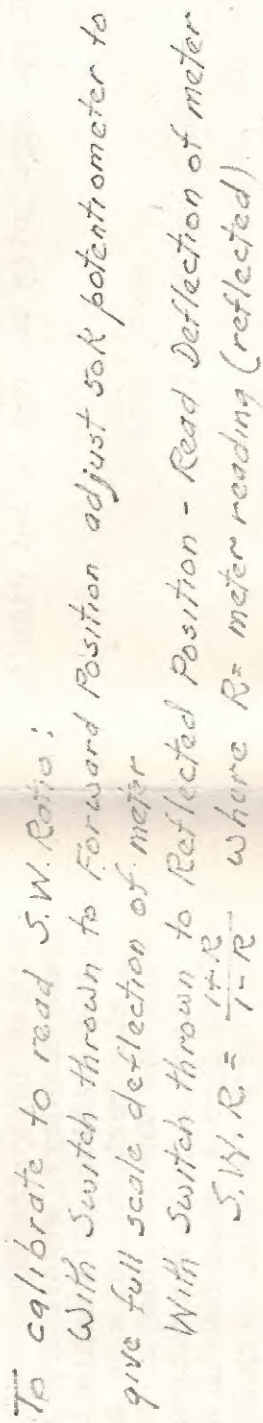
The Indianapolis Ham Association will sponsor a Ham Convention this year during Amateur Radio Week, May 24-31, in the city of Indianapolis and the state of Indiana. The convention will be held Saturday, May 24th at Lafayette Square Mall with manufacturers displays, an all day ham auction, a MARS station, NASA exhibits, home-brew and kits contest, QSL card contest, and trunk and table displays.

Preceding the convention on the evening of the 23rd a banquet will be held at Stouffer's Inn with Barry Goldwater, K7UGA/K3UIF as guest of honor, with Wally Watts as speaker and Stu Meyer as master of ceremonies.

Five main prizes, one grand prize, door prizes each 15 minutes all day, gift certificates for the XYLs from Mall Shops, and gifts for the kids. For further details see Joe Poston, K9GCE.

- 5 -

This month's Tech Topic was contributed by Ray Forbes, W9HNS. Many thanks, Ray.



R	S.W.R	R	S.W.R.
.1	1.22	.6	4.00
.2	1.50	.7	5.67
.3	1.86	.8	9.00
.4	2.33	.9	19.00
.5	3.00	1.0	∞

Answer to last month's Noodle Nudger;
No. 3 The F2 layer.

Let's suppose you have eight bricks, seven of which weigh exactly the same, and one which weighs slightly more. If you had only a sensitive balance, no weights, could you find the heaviest brick in two trials?

Harry Butler, ex W9OVF, is the latest recipient of a two letter call. Harry now responds to W9FU.

From Signal Report of St. Petersburg, Fla.
"Never trust a man who says he's boss in his own house. He will lie about other things, too."

A good wife is the power behind the drone.

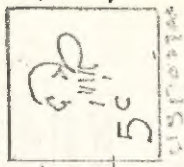
A capable wife is one who gets home fifteen minutes before her husband does and looks as if she has been there all day.

The space below was reserved for all the news that you were going to send in but didn't.

Illustrated below is a U. S. 5¢ Postal Card. This little device, available at most drug stores and all post offices, will enable you to get any news about yourself, your activities, any gossip you know, any scuttlebutt, any grapevine rumor, or the results of any experimenting or operating to me in the most convenient way I know of.

Just fill out the one side as shown, write your message on the other side, and drop it into one of those boxes that Uncle maintains on the street corners.

I sure will appreciate it, and maybe the quality of this rag will improve. Why not try and find out?



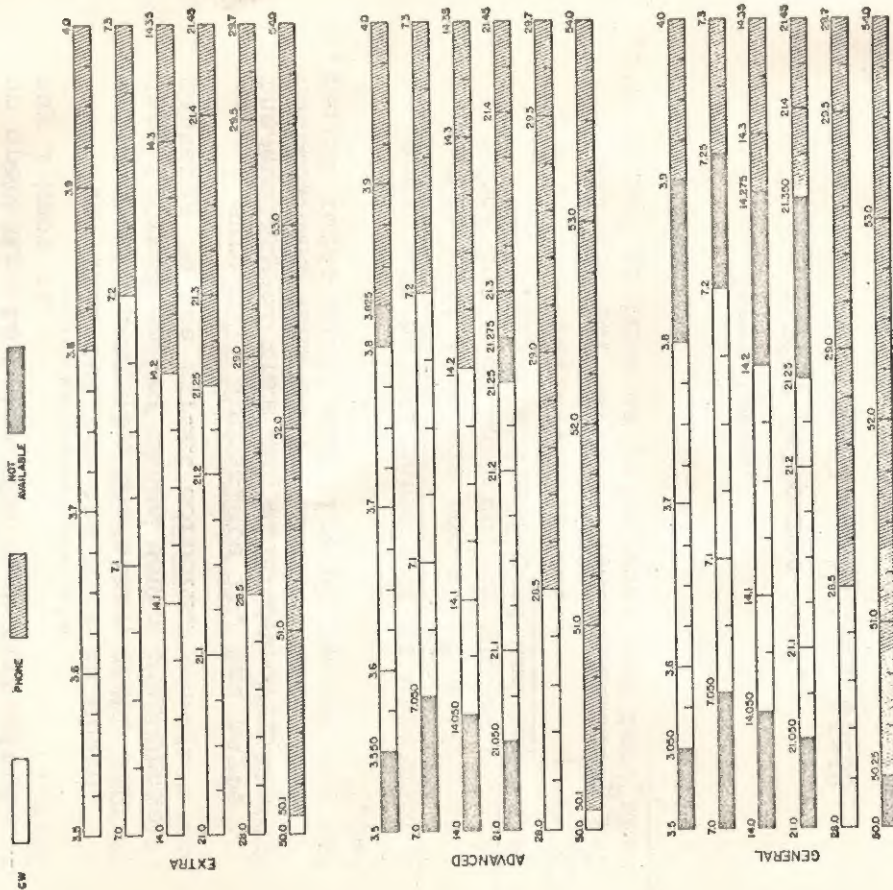
Jerry Lucas,

7830 Melbourne Road,

New Augusta, IN. 46268

FREQUENCY ALLOCATIONS CHART

ON NOVEMBER 22, 1968 THE CHART WHICH APPEARS BELOW BECOMES EFFECTIVE FOR ALL UNITED STATES RADIO AMATEURS.....



Check the chart above and be sure that you operate within the sub band restrictions for the type of amateur license you hold.

FROM MIKE & KEY
HAL GEURER, EDITOR.-W9MGP

Program Preview

Feb., 28th - Bob Updegrave, the local GE factory service representative, will talk on "The State of the Art of Two Way FM Communication."

March 14th - Al Strickland, W9LXZ, will talk o transceivers. I know that those of you who heard Al's last talk won't miss this one.

May 24th- Hamfest at Lafayette Square.

May 28th- 500 Festival Parade. The club has been asked to participate in furnishing communication for the parade again this year.

June 28th & 29th- Field Day

The NAFI Amateur Radio Club was host to the Indiana Amateur TV and UHF Club on Jan., 25th. 85 hams from 3 states were present. Gary Davis of Columbus, Ind. described a low cost transistorized TV camera, Karl Learner from Delco Radio, Kokomo, Ind. discussed the design and construction of home-brew facsimile equipment for the reception of Nimbus and Tiros satellites, and Mike Tallent of RCA the alignment of commercial UHF tuners for ATV.

The meeting featured many pieces of home-brew gear including several cameras, converters, UHF cavities, two KW amplifiers, and many other items. Prizes were awarded for the gear receiving the largest popular vote.

This club is the most progressive ATV group in the United States and plans are underway to publish an ATV Handbook for constructors around the world. The next meeting will be in two months, and will feature a lecture transmitted over an Amateur TV link.

de W9NTP

Local DX News

Ed Healy, W9FJR, reports obtaining a 10 meter CW crystal so he can work DX on the low end with his HT 37.

Well, the first section of the ARRL DX (phone) is history. A few of the local calls recognized during this fracas were W9ZTD, W9ZRX, W9TKV, W9SFR, W9CL, and W9UEM. One local reports abt 38 countries worked on 40' fone. The usual startling prefixes appeared- One call worth mentioning HUPP, claiming to be a club group in El Salvador, with YSLXEE operating.

Don't forget, there are three more periods of the ARRL test coming yet- CW on the weekend of Feb., 15th, fone on weekend of Mar. 1st, and the last CW session on Mar., 15th.

Latest reports have the old DXpeditioner Gus Browning, W4BPD, off anytime now for the rarer spots in Africa, and later such places as VQ8 and VQ9. Keep yoyr hearing aids turned up.

Surely someone has some news of interest to the local DX clan- if so, send it in- all contributions greatly appreciated.

One thing for sure, I don't find myself in the position of writer because I claim to be the leading authority in this area. Guess it's because I'm just so "available". It so happens that I am employed at the same plant as ye olde-editor-in-chief, Lucas, and he can put continual pressure on me!

73 es how r condx at ur QTH?

de W9OVF

For Sale- Model CHT Hi Band Conv. 12Volt.
Ameco Equip. Corp. \$20- See Lucas W9BS

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